

815 KAR 8:080. Inspections and tests.

RELATES TO: KRS 198B.6671, 198B.6672, 198B.6673, 198B.6674, 198B.6675, 198B.6676, 198B.6677, 198B.6678, EO 2009-535

STATUTORY AUTHORITY: KRS 198B.654, EO 2009-535

NECESSITY, FUNCTION, AND CONFORMITY: KRS 198B.654 authorizes the Board of Heating, Ventilation and Air Conditioning contractors to promulgate administrative regulations to enforce KRS 198B.650-689. EO 2009-535, effective June 12, 2009, reorganized the Office of Housing, Buildings and Construction as the Department of Housing, Buildings, and Construction, and established the commissioner, rather than executive director, as the head of the department. This administrative regulation establishes the requirements for the tests and inspections that are necessary to ensure compliance with the Uniform State Building Codes.

Section 1. Inspections. The department or authorized local HVAC permitting and inspection program shall inspect the following initial installations to ensure compliance with the Uniform State Building Code and the Uniform State Residential Code:

- (1)(a) Air conditioning or cooling system;
- (b) Heating system; and
- (c) Ventilation system; and.
- (2) In buildings condemned by local jurisdictions, alterations of an HVAC system, which shall be considered an initial HVAC system installation.

Section 2. Major Repairs. The department or authorized local HVAC permitting and inspection program may inspect major repairs, if requested and permitted. This shall not pertain to inspections that arise from violations or complaints.

Section 3. Access. All access, equipment, and material necessary for inspections and tests shall be furnished by the persons obtaining the HVAC installation permit.

Section 4. Residential Inspections. (1) It shall be the responsibility of the person who obtained the HVAC installation permit to notify the department or authorized local HVAC permitting and inspection program and request all inspections.

(2) Prior to, or at the time of the first inspection, sizing calculations shall be provided to the department or authorized local HVAC permitting and inspection program or inspector.

(3) The inspector shall verify the:

- (a) Date of calculation;
- (b) Orientation of structure;
- (c) Design conditions;
- (d) Heat gain;
- (e) Heat loss;
- (f) Square footage; and
- (g) Additional documentation necessary to support sizing calculations.

(4)(a) If any portion of the HVAC system is below ground, the underground portion of the system shall be inspected and approved prior to covering.

(b) If conditions require partial coverage of the permitted system, permission shall be requested of and received from the inspector prior to coverage.

(c) Covering an installation without approval or permission shall result in the uncovering of the system for inspection, unless unnecessary or if uncovering the system is likely to result in more damage.

- (5)(a) Rough-in inspections shall be conducted on all work prior to covering or concealment.
- (b) If conditions require partial coverage of the permitted system, permission shall be requested of and received from the inspector prior to coverage.
- (c) Covering an installation without approval or permission shall result in the uncovering of the system for inspection, unless unnecessary or if uncovering the system is likely to result in more damage.
- (6) A final inspection shall be conducted after all equipment has been set, in working order, and prior to occupancy.

Section 5. Commercial Inspections. (1) It shall be the responsibility of the person who obtained the HVAC installation permit to notify the department or authorized local HVAC permitting and inspection program and request all inspections.

- (2) Approved plans shall be made available to an inspector on site during an inspection.
- (3)(a) If any portion of the HVAC system is below ground, the underground portion of the system shall be inspected and approved prior to covering.
- (b) If conditions require partial coverage of the permitted system, permission shall be requested of and received from the inspector prior to coverage.
- (c) Covering an installation without approval or permission shall result in the uncovering of the system for inspection, unless unnecessary or if uncovering the system is likely to result in more damage.
- (4)(a) Rough-in inspections shall be conducted on all work prior to covering, concealment, or setting equipment.
- (b) If conditions require partial coverage of the permitted system, permission shall be requested of, and received from the inspector prior to coverage.
- (c) Covering an installation without approval or permission shall result in the uncovering of the system for inspection, unless unnecessary or if uncovering the system is likely to result in more damage.
- (5) A final inspection shall be conducted after all equipment has been set, in working order, and prior to occupancy.
- (6) A partial or temporary final inspection may be conducted if:
 - (a) The HVAC system's service area of the building is completed; and
 - (b) The temporary or partial final inspection will not prevent the remaining portion of the system from being inspected.

Section 6. Extent of Inspections. (1) Inspections shall include the following:

- (a) Heating systems;
 - (b) Cooling systems;
 - (c) Residential exhaust and ventilation systems;
 - (d) Commercial exhaust and ventilation systems; and
 - (e) Dryer venting.
- (2) An inspection shall not consist of gas piping on the supply side of equipment shut offs.

Section 7. Certificate of Approval. Upon the satisfactory completion of final inspection of the HVAC system, a certificate of approval shall be issued by the department or authorized local HVAC permitting and inspection program. (36 Ky.R. 2006; Am. 2048-A; 2195; eff. 6-4-2010.)